Lumens™
Inspired Learning

PS 400

Lumens' full-featured, desktop visual presenter

The PS400 is Lumens' full-featured, desktop visual presenter that boasts a full- size, 15"x11" capture area for reflective images and 4"x5" for transmissive materials. Its optical head rotates 90/180/270 degrees for increased convenience and flexibility. It includes 12x optical zoom with XGA resolution, 24 fps, and RS-232 interface for easy installation and connectivity. All told the Lumens full-sized PS400 is an incredibly feature-rich yet affordable solution.

Lumens PS400 Visual Presenter
Infrared remote control included

12x Optical Zoom with XGA: The PS400 has a powerful 12x optical zoom—true zoom (not digital) for untainted clarity of an enlarged picture. Once a subject is zoomed in, the lens system brings the subject into sharp focus, automatically.

Pre-set and Customizable Hot-Key Buttons: Pre-set buttons are programmed onto the PS400 for quick and convenient use of the most-usable features, including step zoom of full-to-half-size and two customizable hot keys.

Built-in Compact Flash Card Slot: Put your pre-created presentations on a CF card and pop it into the PS400 for easy portable, slideshow playback. Internal memory allows for 80 JPEG image storage.

Lumens Warranty—The Most Comprehensive Warranty in the Industry, Now with Advanced Replacement Program: Lumens stands behind its products by offering the most comprehensive, all-inclusive warranty in the industry. Don't be fooled by lesser, limited warranties. Lumens' warranty covers all parts and labor, including lamps and gooseneck for five years, which translates to little-to-no post-purchase maintenance costs or worries for organizations purchasing Lumens visual presenter. And, for customers with units in need of fast maintenance, Lumens now offers advanced replacements so users experience less down time.

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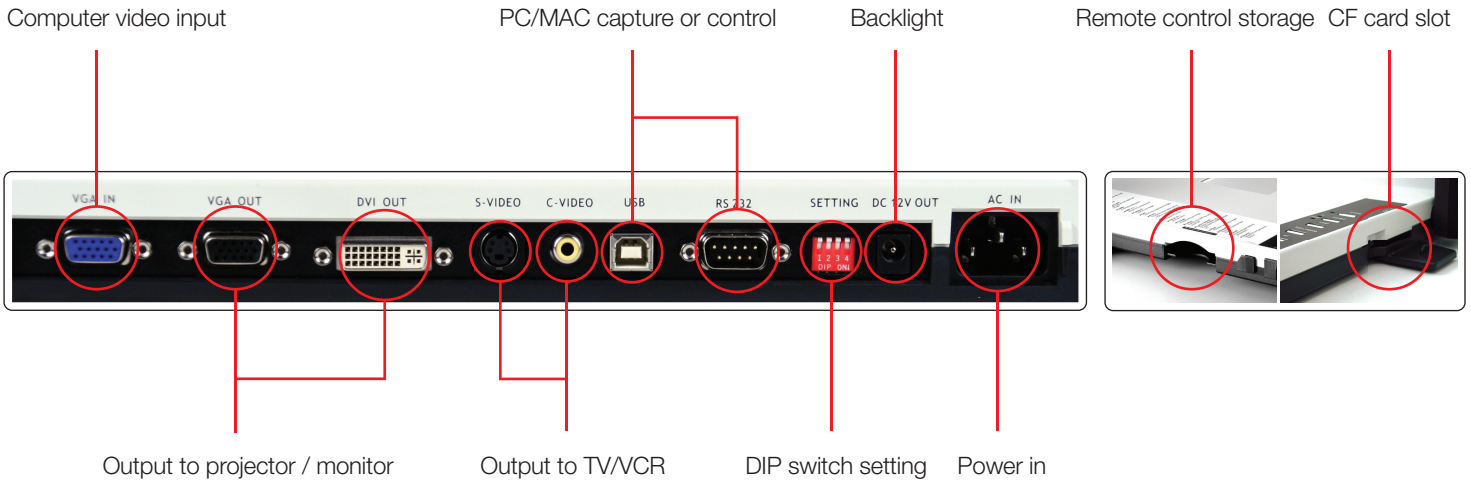
PS400 Specifications

Image	S-Video: min-DIN 4P
Pick-up device: 1/3" progressive scan CCD	USB 2.0: standard USB socket (Type B)
Total pixels: 850K	DVI: DVI-I digital & analog receptacle connector
Effective pixels: 800K	RS-232:D-SUB 9-pin male
Frame rate: 24 fps	DC 12V output: DC jack, 750mA
12x optical/4x digital zoom	**Dimensions**
Auto/manual focus	Operating (L x W x H): 20.5" x 13.8" x 23.2"; 520 x 350 x 590 mm
Head rotation: 90/180/270 degrees	Folded (L x W x H): 20.5' x 13.8" x 6"; 520 x 350 x 150 mm
Shooting area: 15" x 11" (max.); 1.3" x 1.0" (min.); 350 x 260 mm (max); 32 x 24 mm (min)	Weight: approximately 11 lbs.
	Power
Step zoom: between A4 (full page) and A5 (half page)	Power source: 100-240V
Image mode: photo/text/slide/film/gray/microscope	Consumption: 15 watts (lamp off)/ 30 watts (lamp on)
White balance: auto /manual	**Accessories**
Exposure: auto / manual	Power cable
Built-in storage: 80 JPEG	VGA cable
Portable storage: CF card	USB cable
Lighting	Composite video cable
Front lamp type: cold cathode lamp x 2	User manual ~~(CD)~~
Backlight lamp type: cold cathode lamp x 1	Quick start guide
Backlight size: 5"x 4"	Remote control
Input/Output	Microscope adapter (optional)
VGA input: HD-SUB 15-pin female	Padded carrying case (optional)
VGA output: HD-SUB 15-pin female, XGA 75 Hz/60 Hz/SVGA 60 Hz	**Software**
Composite video: NTSC/ PAL RCA jack	Full screen software queue (PC and MAC)

* Feature and Specifications are subject to change without notice.

I/O Connections



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